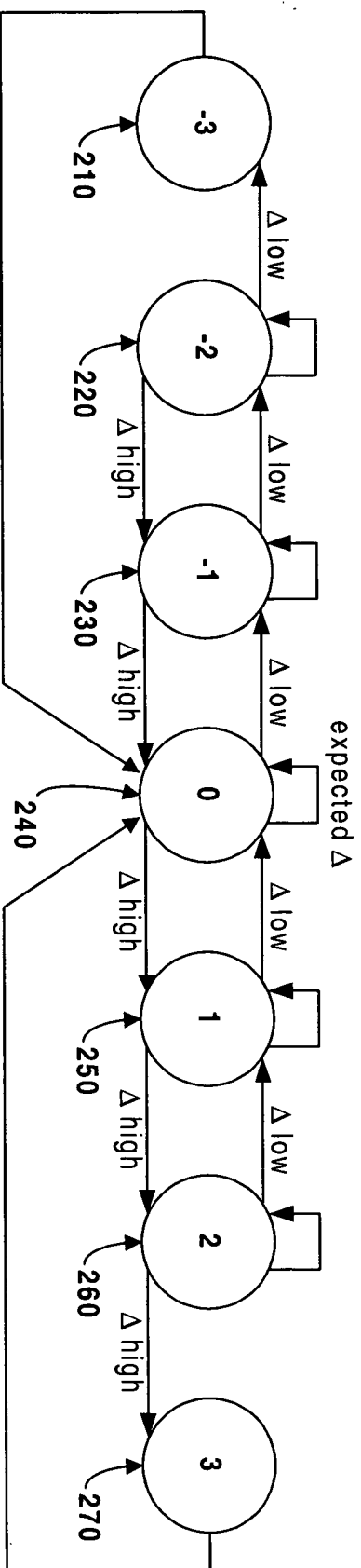


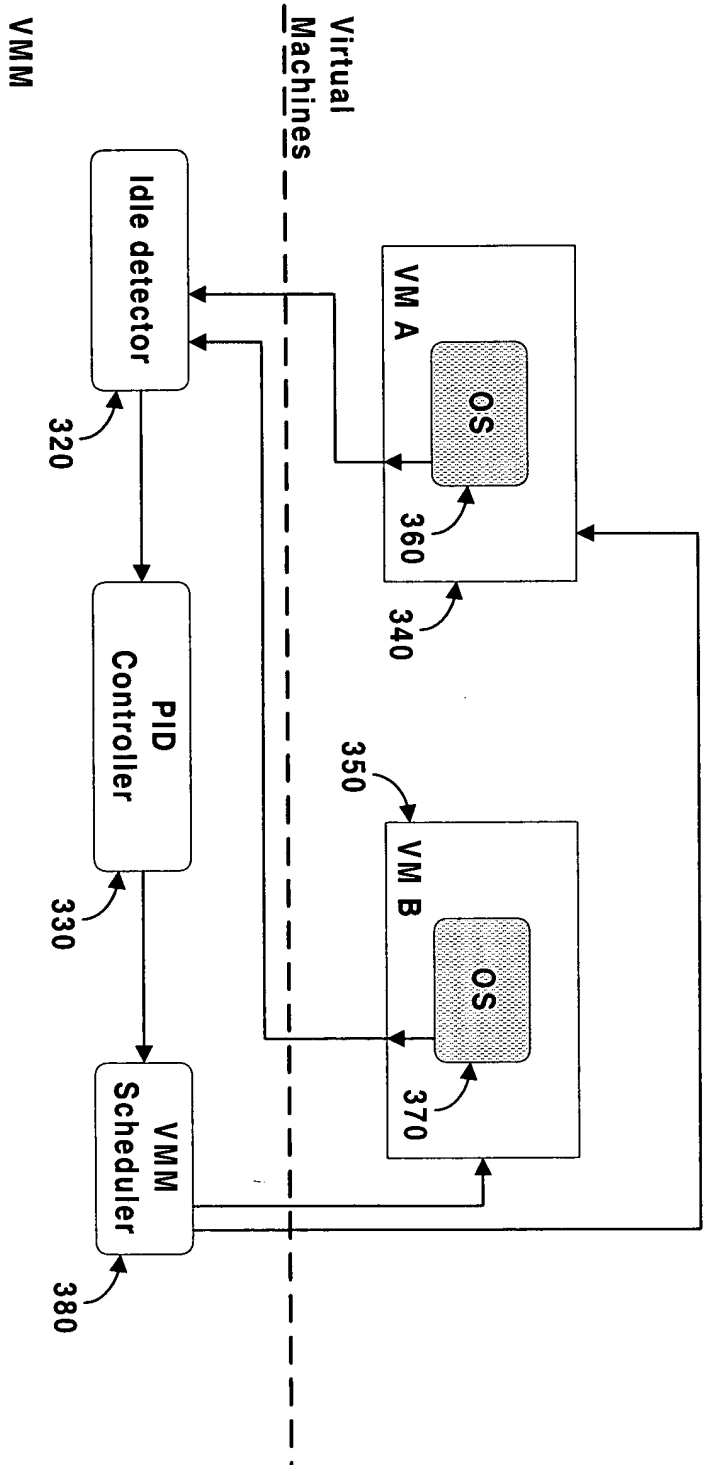
100

FIG. 1



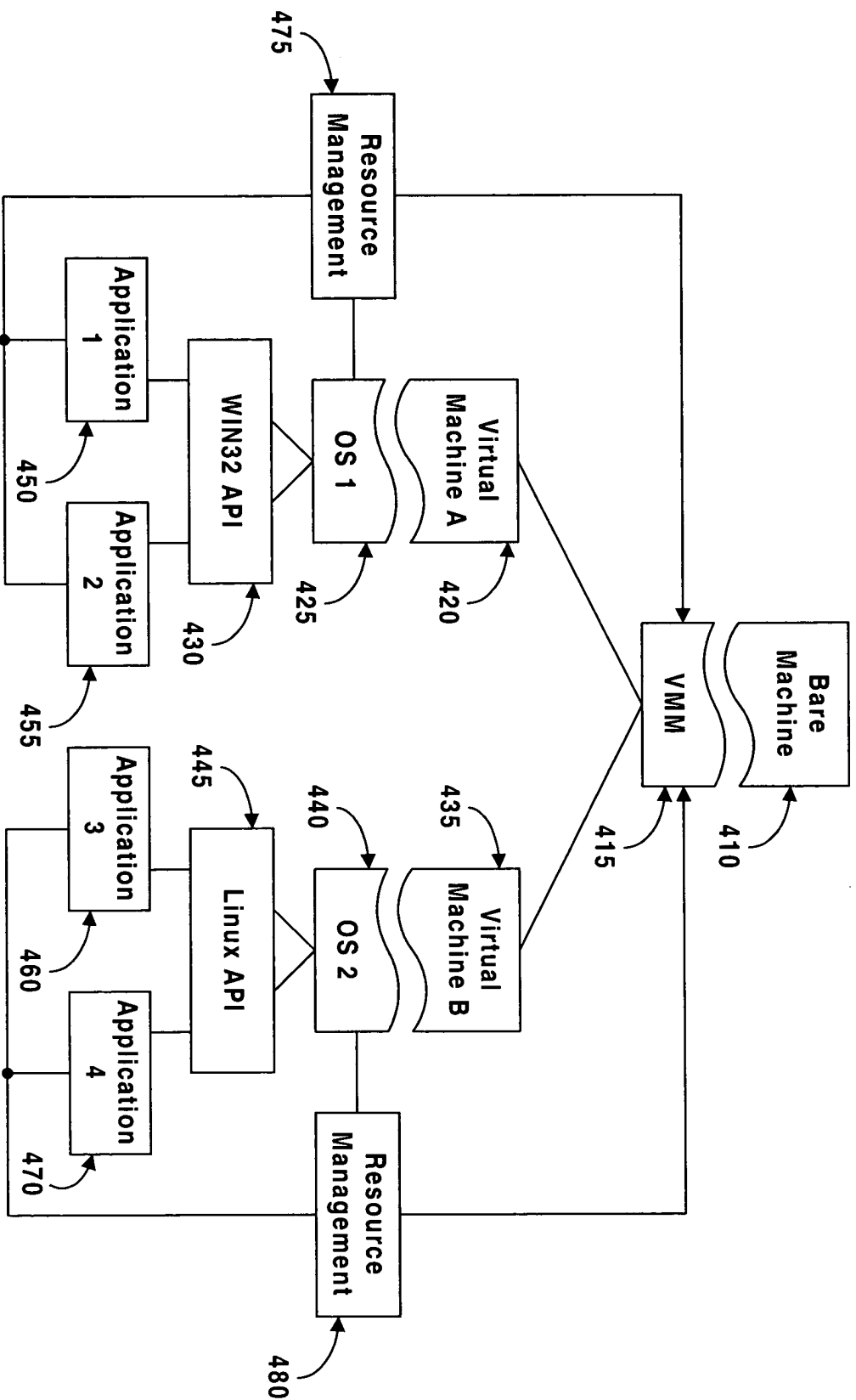
200

FIG. 2



300

FIG. 3



400

FIG. 4

FIG. 4 is a block diagram of a virtualized system architecture.

VM Resource Requirements

Virtual Machine	X_i	Y_i
A	20%	10
B	50%	2
C	25%	4

510

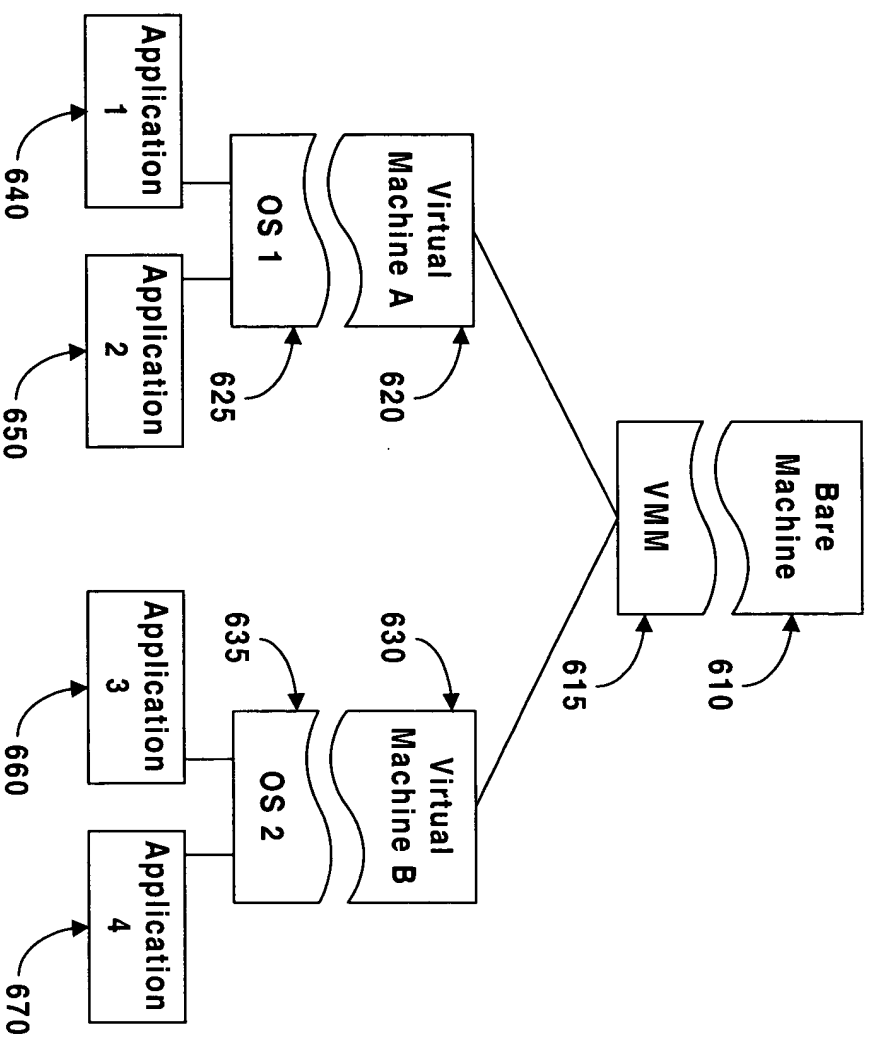
Schedule for above VM Resource Requirements

B	C	B	A	B	C	B	A	B	C	B	A	B	C	B	A	B	C	B	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

520

500

FIG. 5

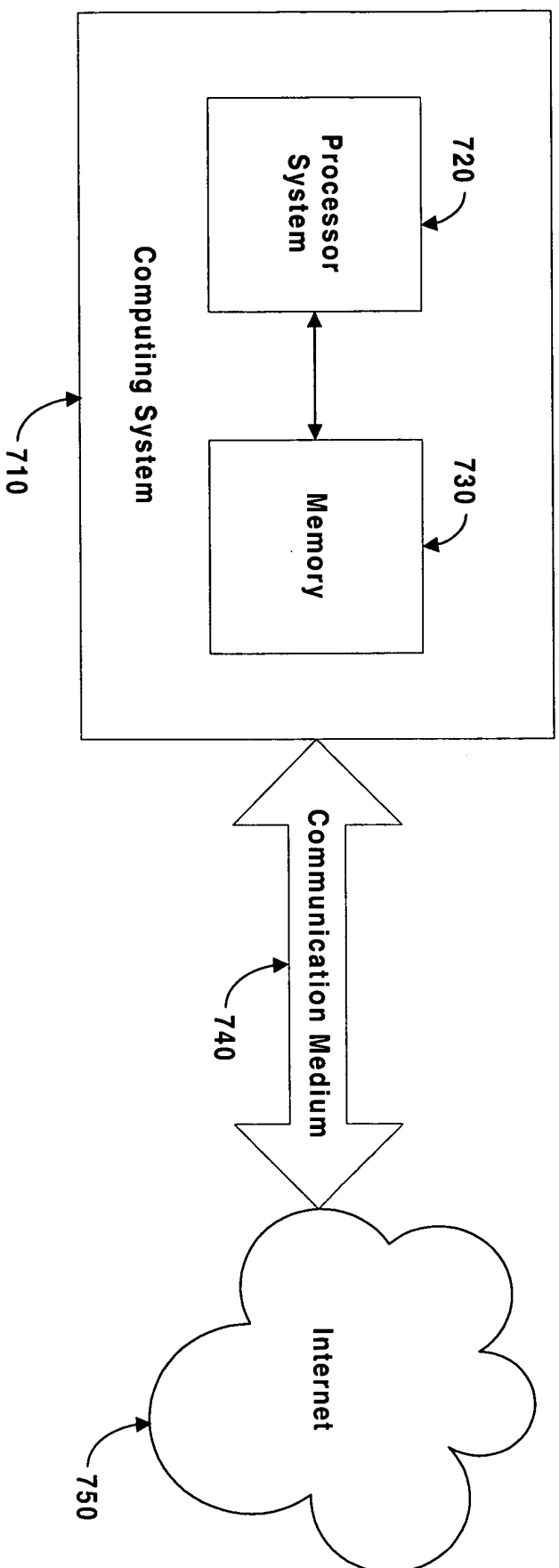


Prior Art

600

FIG. 6

FIG. 6 is a block diagram of a virtual machine architecture. At the top, a 'Bare Machine' block (610) contains a 'VMM' block (615). Two lines connect the VMM to two 'Virtual Machine' blocks below it: 'Virtual Machine A' (620) and 'Virtual Machine B' (630). Inside 'Virtual Machine A' is an 'OS 1' block (625), which is connected to 'Application 1' (640) and 'Application 2' (650). Inside 'Virtual Machine B' is an 'OS 2' block (635), which is connected to 'Application 3' (660) and 'Application 4' (670).



700

FIG. 7